

REMARKS

Amendments to the Specification

The Specification has been amended in the Substitute Specification submitted herewith to incorporate the subject matter of Figures 1A-1B, 2A-2B and 3A-3B into Tables 1, 2 and 3, respectively. The Specification has also been amended to insert a substantial amount of the text formerly contained in Figures 4E, 5A-5B and 6A-6B into Tables 4, 5 and 6, respectively. Figures 1A-1B, 2A-2B and 3A-3B have been cancelled as discussed below; thus, the Brief Description of the Drawings has been amended to delete reference to those Figures and to renumber the remaining figures. Corresponding changes have been made throughout the Specification to refer to the tables instead of the drawings, as appropriate. The Specification has also been amended to correct various typographical errors. No new matter has been added and entry of this amendment is respectfully requested.

Claim Amendments

Claims 12, 13, 24, 25, 28, 29 and 30 have been amended to replace reference to the drawings with reference to the tables of the application, as appropriate. No new matter has been added.

Amendments to the Drawings

Figures 1A-1B, 2A-2B and 3A-3B have been cancelled. A substantial portion of the text contained in Figures 4E, 5A-5B and 6A-6B as filed has been incorporated into Tables 4, 5 and 6, respectively. Copies of Figures 4E, 5A-5B and 6A-6B with the deleted matter indicated in red ink are submitted herewith. Figures 4A-4E, 5A-5B and 6A-6B have been renumbered as Figures 1A-1I, 2A-2C and 3A-3C, respectively. A complete set of Formal Drawings reflecting these changes is also submitted concurrently with the Reply to the Notice to File Missing Parts. Entry of the Formal Drawings is respectfully requested.

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CONCLUSION

In view of the above amendments and remarks, it is believed that all claims are in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned at (978) 341-0036.

Respectfully submitted,

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MARKED UP VERSION OF AMENDMENTS

Claim Amendments Under 37 C.F.R. § 1.121(c)(1)(ii)

12. (Amended) A method according to Claim 1, wherein one or more informative genes is selected from the group consisting of the genes in Tables 2-6 [Figures 2A-2B, 3A-3B, 5A-5B and 6B-6C].
13. (Amended) A method according to Claim 1, wherein one or more informative genes is selected from the group consisting of the genes in Table 1 [Figures 1A-1B].
24. (Amended) A method according to Claim 14, wherein one or more informative genes is selected from the group consisting of the genes in Table 1 [Figures 1A-1B].
25. (Amended) A method according to Claim 14, wherein one or more informative genes is selected from the group consisting of the genes in Tables 2-6 [Figures 2A-2B, 3A-3B, 5A-5B and 6B-6C].
28. (Amended) The method according to Claim 26, wherein the informative genes are selected from the group consisting of the genes in Table 1 [Figures 1A-1B].
29. (Amended) The method according to Claim 26, wherein the informative genes are selected from the group consisting of the genes in Tables 2-6 [Figures 2A-2B, 3A-3B, 5A-5B and 6B-6C].
30. (Amended) An oligonucleotide microarray having immobilized thereon a plurality of oligonucleotide probes specific for one or more informative genes selected from the group consisting of the genes in Tables 1-6 [Figures 1A-1B, 2A-2B, 3A-3B, 5A-5B and 6B-6C].

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